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Attorney Docket No. 1640.1033

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Yozo SHOJI et al.

Application No.: Unassigned

Group Art Unit: Unassigned

Filed: February 28, 2005

Examiner: Unassigned

For: FREQUENCY HOPPING WIRELESS COMMUNICATION METHOD AND SYSTEM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:
 - 1a. Form PTO-1449.
 - 1b. Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications.
 - 1c. English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
 - 1d. English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
 - 1e. Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.
2. In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is

(Check appropriate Items 2a, 2b, 2c and/or 2d)

 - 2a. satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)
 - 2b. set forth in the application.

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- 2c. satisfied for the non-English language publication(s) indicated on the attached PTO-1449 as having an English language translation (complete, Abstract or relevant portion(s)) attached thereto.
- 2d. enclosed as Attachment 1(e), hereto.
3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. 1640.1033	APPLICATION NO. <u>10,505,966</u> Unassigned
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		FIRST NAMED INVENTOR Yozo SHOJI et al.		
		FILING DATE February 28, 2005	GROUP ART UNIT Unassigned	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	<u>TRANSLATION</u> YES NO	ABSTRACT
	AC	2000-332678	11/30/00	Japan		X
	AD	2000-013342	01/14/00	Japan		X
	AE					

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

			TRANSLATION YES NO
	AF	Yozo SHOJI et al. "Proposal of Millimeter-wave Self-heterodyne Communication System," Technical report of IEICE, RCS2000-30, pp.1-8, Date: June 29, 2000 (29.06.2000).	X
	AG	Yozo SHOJI et al. "Millimeter-wave Self heterodyne Communication Systems using Double-Side-Band Signal Transmission," Proceedings of the 2001 Communications Society Conference of IEICE, B-5-225, p.511, Date : Aug. 29, 2001(29.08.2001).	X
	AH	Yozo SHOJI et al. "Millimeter-Wave Ad Hoc Wireless Access System-(1) Overview of System Development," Proceedings of the 2002 IEICE General Conference, B-5-332, p.783 Date : Mar. 7, 2002 (07.03.2002).	X
	AI	Yozo SHOJI et al. "Millimeter-Wave Ad Hoc Wireless Access System-(3) Multicarrier synchronized hopping -" Proceedings of the 2002 IEICE General Conference, B-5-334, p.785, Date: Mar. 7, 2002 (07.03.2002).	X
	AJ	Yozo SHOJI et al. "Millimeter-Wave Ad Hoc Wireless Access System - (4) RF Front-End Modules Using IF Self-Heterodyne Scheme- Proceedings of the 2002 IEICE General Conference, B-5-335, p.786, Date: Mar. 7, 2002 (07.03.2002).	X

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.